

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-004919

(43)Date of publication of application : 13.01.1998

(51)Int.Cl.

A23L 1/30

A23F 3/20

A23L 2/52

(21)Application number : 08-162020

(71)Applicant : TOYO SEITO KK

(22)Date of filing : 21.06.1996

(72)Inventor : YUMOTO TAKASHI
IIIDA SUMIHISA

(54) FOOD AND DRINK AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a food and drink hardly having a bitter and astringent taste, capable of ingesting a large amount thereof and excellent in efficacy of a medicine by including catechins, caffeine and a cyclodextrin in the specific ratio.

SOLUTION: This food and drink include catechins containing a proanthocyanidin polymer, caffeine and a cyclodextrin such as β -cyclodextrin in a ratio of ≤ 0.1 pt.wt. caffeine and 0.1-20.0 pts.wt. cyclodextrin based on 1 pt.wt. catechins. Moreover, the food and drink is obtained by acting an activated carbon such as the carbon activated by water vapor on an extract of a tea containing the catechins and the caffeine in the presence of the β - cyclodextrin, and removing the caffeine in the extract of the tea by an adsorption of the caffeine on the activated carbon.

LEGAL STATUS

[Date of request for examination] 25.08.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3259758

[Date of registration] 14.12.2001

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]